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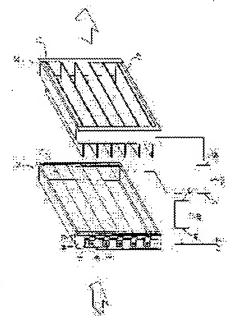
NABETA SADAICHI

(54) AIR CLEANER

(57)Abstract:

PURPOSE: To decompose efficiently the high-density ozone generated near a discharge electrode by corona discharge with an air cleaner utilizing ion wind by heating the discharge electrode.

CONSTITUTION: A discharge electrode 10 and a counter electrode 20 are positioned to face each other and corona discharge is effected to induce ion wind thereby precipitating the dust in air on the electrode 20. A power source 40 for a heater for heating electrically the electrode 10 is provided in this stage. Then the highdensity ozone generated in the space near the discharge electrode by the corona discharge is efficiently decomposed.



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